

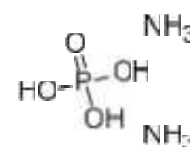


Product Specification

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di-AMMONIUM HYDROGEN ORTHO PHOSPHATE ANHYDROUS AR/ACS

PRODUCT CODE	457275
SYNONYMS	Ammonium phosphate dibasic
C.I. NO.	—
CASR NO.	7783-28-0
ATOMIC OR MOLECULAR FORMULA	$(\text{NH}_4)_2\text{HPO}_4$
ATOMIC OR MOLECULAR WEIGHT	132.06
PROPERTIES	Mildly alkaline in reaction, insoluble in alcohol. Noncombustible.



PARAMETER	LIMIT
Description	Colourless or a white crystalline powder.
Solubility	10% solution in water is clear and colourless.
Assay (Acidimetric)	98.0-102.0%
pH of (5% soln. in CO ₂ free water)	7.9-8.2

MAXIMUM LIMIT OF IMPURITIES

Insoluble Matter	0.003%
Chloride (Cl)	0.0003%
Nitrate (NO ₃)	0.001%
Sulphate (SO ₄)	0.01%
Arsenic (As)	0.00005%
Copper (Cu)	0.001%
Iron (Fe)	0.001%
Lead (Pb)	0.001%

Note(s): Assay (if applicable) method mentioned.

WARNING

Hazard statements: Harmful to life in the soil.

Precautionary statements

Prevention: -----

Response: ---

IMDG Code :

4UN No. :

IATA :

Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water.

Hazard Pictogram(s) :



GHS09